BRUHATH BANGALORE MAHANAGARA PALIKE

COMPARATIVE STATEMENT

Name of work: - Modified Estimate for the Improvements of Rods and Drains in Vayanandana layout & Nethaji Nagara in Ward No. 07, Kodigehalli sub division

Name of Contractor: Sri. C. Shivaraju

Estimated Cost:-14.50 lakhs

Tender Amount Rs:-1520510.45

Work order No:- EE/BTP/BBMP/E-TND/166/2012-13

SL No	Description	Unit	As per Sanction estimates 2011-12 SR			As per tenders Items			As per Actual Modifide Estimate 2011-12 SR			Modifide, Tenderd Items			Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	
1	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3. (P.No.149, I.No.19.1 of PW,P&IWTD S.R 2011-12)	cum	68.40	62.86	4299.00	68.40	66.00	4514.00	769.12	62.86	48344.00	769.12	66.00	50762.00	
2	Removing BS Slab of drain and stacking. (P.No.28, I.No.5.32 of PW,P&IWTD S.R 2011-12)	Sqm	410.40	47.52	19502.00	410.40	50.00	20520.00	432.00	47.52	20529.00	432.00	50.00	21600.00	
3	Refixing stone slabs of drains and pointing in CM 1:3. (P.No.28, I.No. 5.33 of PW,P&IWTD S.R 2011-12)	Sqm	410.40	59.40	24378.00	410.40	64.00	26266.00	432.00	59.40	25661.00	432.00	64.00	27648.00	
4	KSRB 2-2.1: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specification. (Page No.5 item No.2.3)	cum	1068.00	144.72	154561.00	358.00	150.00	53700.00	36.00	144.72	5210.00	36.00	150.00	5400.00	
5	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P.No.12, I.No.4.3 of PW,P&IWTD S.R 2011-12)	cum	48.00	3799.44	182373.00	51.00	4100.00	209100.00	4.50	3939.41	17727.00	4.50	4100.00	18450.00	
6	KSRB - 5.2.3: Providing and constructing granite size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.No.25, I.No.5.6 of PW, P&IWTD SR 2011-12)	Cum	54.00	2773.44	149766.00	54.00	3000.00	162000.00	18.00	2827.87	50902.00	18.00	3000.00	54000.00	
7	KSRB - 15.1.1: Providing flush pointing to square rubble, course or uncoursed stone masonry with CM 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.119, I.No.15.1 of PW, P&IWTD SR 2011-12)	Sqm	90.00	75.06	6755.00	90.00	84.00	7560.00	30.00	79.73	2392.00	30.00	84.00	2520.00	
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (7.50cms thick) (P.No.28, I.No.5.31.1 of PW,P&IWTD SR 2011-12.)	Sqm	1254.60	327.24	410555.00	102.60	340.00	34884.00	21.60	327.24	7068.00	21.60	340.00	7344.00	
9	KSRB - 4-1.6: Providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P.No.12, I.No.4.6 of PW, P&IWTD SR 2011-12)	cum	9.60	4275.72	41047.00	9.60	4560.00	43776.00	3.90	4462.34	17403.00	3.90	4560.00	17784.00	

Executive Engineer
Byatarayanapura Division
Yalahanka Zone, B.B.M.P.

10	KSRRB M300-53: Construction of embankment with approval material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) (P No. 156 / i 19.60 SR 2011-12)	cum	25 46.00	146.88	6756.00	25.00	150.00	3750.00	1153.68	146.88	169453.00	1153.68	150.00	173052.00	
11	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC Works laid in 15cms thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3 with all lead and lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns Staircase and Roof with M-20 (1:1.5:3) (Cement 320kg/cum) (Page No.19 item No.4.49.1)	cum	68.82 83.43	4753.08	396549.00	68.63	5200.00	356876.00	6.21	5001.91	31062.00	6.21	5200.00	32292.00	
12	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per specifications. Specification No KBS 4.6.2. (Page No.17 item No.4.30)	Sqm	955.19 1092.30	291.60	318515.00	955.50	319.90	305664.00	18.50	291.60	5395.00	18.50	319.90	5918.00	
13	KSRB 4.9.2: Providing TMT. Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, lobour, HOM of machinery complete as per specifications. (Page No. 19 item No.4.46)	Qtl	22.03 38.92	6382.80	140626.00	38.92	7500.00	291900.00	4.96	7347.82	36445.00	4.96	7500.00	37200.00	
14	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km (Page No.141)		1136.40	81.00	92048.00	-	-	-	50.00	81.00	4050.00	738.19	81.00	59793.00	
	Extra Items														
1	KSRRB M400-14.1. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By mannual means. MORTH Specification No. 404 - Type A 13.2mm for grading II (Page No. 166 Item No. 20.14.1	cum	-	-	-	-	-	-	769.12	1308.96	1006747.00	769.12	1308.96	1006747.00	
	Total				1947730.00			1520510.00			1448388.00			1520510	

Statement	Rupees
Amount of Original sanctioned estimats vide	1947730
Amount of As per tender	1520510
savings	-
excess	-
% exess over contrct amount	-

Junior Engineer
Ward no. 07

Assistant Executive Engineer
Kodigehalli sub division
BBMP, Bangalore

Chief Engineer
Yelahanka Zone
Bruhath Bangalore Mahanagara
Bangalore 92

Executive Engineer
Byatarayanapura Division
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